

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A cooling roll for manufacturing a ribbon-shaped magnetic material by colliding a molten alloy to a circumferential surface of the cooling roll so as to cool and then solidify the alloy, the cooling roll comprising:

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dimple correcting means defined by a plurality of ridges provided on the circumferential surface of the cooling roll for dividing dimples that are produced on a roll contact surface of the cooling roll,

wherein the plurality of ridges are provided by forming a plurality of of grooves at an angle less than or equal to 30° relative to an edge of said cooling roll with an average width of 0.5 – 90 µm in the circumferential surface of the cooling roll, the width of the grooves preventing the molten alloy from entering the groove, and each ridge including a plurality of discontinuous, discreet, and spaced apart regions; and

wherein the ratio of the area of the grooves with respect to the area of the circumferential surface when they are projected on the same plane is in the range of 30 – 99.5%.

2. (Original) The cooling roll as claimed in claim 1, wherein the cooling roll includes a roll base and an outer surface layer provided on an outer peripheral portion of the roll base, and the outer surface layer has said dimple correcting means.